

DURIC, V.

The possibility of using low-value coals in the operation of boilers under our conditions, p. 612

TEHNIKA (Savez inzenjera i tehincara Jugoslavije) Beograd, Yugoslavia.
Vol. 14, no. 4, Apr 1959

Monthly List of East European Accession EEAI LC, Vol. 8, no. 6, June 1959
Uncla.

DURIC, V.; ILIC, J.

Politico-geographical transformation of the world. Geogr hor 7 no.3:
1-15 '61.

DURIC, Velizar, dr.; MIJALKOVIC, Aleksandar

Retrospective views on nosocomial infections in obstetric wards. Med. arh. 18 no.5:105-110 S-0'64.

1. Decje odeljenje Opste bolnice u Nisu (Sef: Doc. dr. Borivoje Gosic); Ginekolosko-akusersko odeljenje Opste bolnice u Nisu (Sef: Prim. dr. Nasto Zecevic).

DURIC, VLADIMIR R.

DURIC, VLADIMIR R.

Pancevacki Rit; antropogeografska ispitivanja.
Beograd (Naucna knjiga) 1953, 116p. (Srpska akademija
nauka. Posebna izdanja, knj. 218. Etnografski
institut, knj. 5)

(Pancevo swamps; anthropogeographic research. French
summary. illus., fold map., index, plans)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (EEAL), LC, Vol. 4, no. 9,
Sept. 1955, Uncl.

NEDELJKOVIC, Srecko, dr; JOSIPOVIC, Vladan, doc., dr; DURIC, Vukosava, dr;
SPUZIC, Ivan, dr; PETRASKOVIC, Dragoslav, dr; VUJIC, Ljubica, dr

Myocardial infarct in subjects under 40 years of age. Med. glas. 15
no.3:139-144 Mr '61.

1. Interna klinika B. Medicinskog fakulteta u Beogradu (Upravnik: prof.
dr R. Berovic) I Dom narodnog zdravlja u Beogradu (Upravnik: dr
S. Jancic) Opsta bolnica u Bihacu (Upravnik: dr M. Tatlic)

(MYOCARDIAL INFARCT case reports)

STRASER, Jolanka, dr.; BALOG, Borica, dr.; DURIC, Vukosava, dr.

Role of early kinositherapy in the treatment and rehabilitation of ischemic heart diseases. Med. glas. 17 no.6:253-255 Je-Jl '63.

1. Institut za fizikalnu medicinu i rehabilitaciju Medicinskog fakulteta u Beogradu (Upravnik: prof. dr. A. Rotovic). Interna klinika B Medicinskog fakulteta u Beogradu: (Upravnik: prof. dr. R. Berovic).

VUCKOVIC, Lj.; GRUJIC, M.; ZEGARAC, D.; DURIC-JANJATOVIC, O.

Results of the treatment of tuberculosis in children during recent ten years. Tuberkuloza, Beogr. II no. 2: 242-253 '59.

1. Institut za tuberkulozu NR Srbije, Beograd, direktor: prof. dr. M. Grujic.
(TUBERCULOSIS PULMONARY in inf. & child)

DURICA, Aleksandar, ing. (Beograd, Kajmakcalanska 54/II)

Hard chromium-plating. Tehnika Jug 16 no.11:1969-1976 '61.

DURICA, Aleksandar, ing. (Beograd, Kajmakcalanska 54/II)

Hard chromium plating of tools. Tehnika Jug 17 no.1:73-76 Ja '62.

(Chromium-plating)

DURICA, Dusan, inz.; KRASENSKY, Otakar, inz.

Salt-bearing strata in the Neogene Basin of eastern Slovakia
and experiences in boring (Kolcovo Dlhe). Geol pruzkum 7
no.3:71-73 Mr '65.

1. Research Enterprise of the Ceskoslovenske naftove doly
National Enterprise, Michalovce and Geologicky pruzkum
National Enterprise, Prague.

DURIGA, Jozsef

Automatic suppression of noise voltage. Radiotechnika
14, no.2:62 F'64.

DURICA, Jozsef

Clear television pictures. Radiotekhnika 14 no.9:342-343 S '64.

DURICA, Jozef

If a two-norn conversion does not succeed. Radiotechnika 15
no.4:135-136 Ap '65.

Experience Gained in the Construction and Use of
the Electroacoustic as Impulse-Type Ultrasonic Flaw Detector
by [illegible] Storr's Diaphanoscopes, 1960

DURICA, Jozsef

Television antennas as seen today. Radiotechnika 15 no.3:96-99
Mr '65.

DURICIG, A.

Pharmacy in Bosnia and Hercegovina from the very beginning
up to the Austrian-Hungarian occupation in 1878. Bul sc
Youg 7 no.1/2:14 F-Ap '62.

1. Medicinski fakultet, Sarajevo.

*

DURICIC, C.

"Toward Better Cooperation" p. 5

"First Test Results of the Kosava Glider" p. 5

(AERO SVET, Vol. 3, no. 42, June 1953, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

DURICIC, I.

DURICIC, I., Dept. of Vet. Med. Belgrade (Vet.-Physiology)

Yugoslavia (430)

Science

Introduction by the Director of the Institute. p. v., Zbornik Radova,
Vol. 20, no. 1, 1952.

East European Accessions List. Library of Congress. Vol. 2, no. 4,
April 1953.
UNCLASSIFIED.

DURICIC, ILIJA.

Sta su hormoni i kakvo je njihovo dejstvo. Predavanje edrazano na Kolarcevom narodnom univerzitetu. Beograd, Naučna knjiga, 1953. 16p. (Biblioteka Kolarcevog narodnog univerziteta, br. 43) (What hormones are and what their effect is; a lecture at Kolarac People's University. Illus.)

SO: EEAL Vol. 5 No. 7

July 1956

YUGOSLAVIA/Human and Animal Physiology (Normal and Pathological) T
Blood. Form Elements.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26426
Author : Duricic, I., Jovanovkch, M., Vucso, J., Kentera, D.
Inst : "
Title : The Influence of Cortisone on the Penetration of Radioac-
tive P^{32} into Erythrocytes in vitro.
Orig Pub : Glasnik biol. sek. Hrvatsko prirodisl. drustvo, 1953
(1955), Ser. 2D, 7, 135-136
Abstract : No abstract.

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- 37 -

POLAND / Human and Animal Physiology. Blood Transfusion and
Blood Substitutes.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70064

Author : Duricic, I.; Nikolic, B.

Inst : Akad. RPFY

Title : The Delaying Action on Blood Clotting of Formalized
Heated Plasma of Cattle

Orig Pub : Bull. scient. Conseil Akad. RPFY, 1956, Vol 3, No 2, 55-56

Abstract : In experiments in vitro, formalized heated plasma (FHP)
generally did not clot even with recalcification and addi-
tion of thromboplastin and thrombin. FHP prolonged the
clotting time of blood and the prothrombin time, delayed
the formation of thromboplastin, and reduced its output.
A similar influence of FHP was seen when it was given
intravenously to dogs. The effect was most pronounced
within two hours after administration. In those

Card 1/2

41

DURICID, I.; MILIC, M.; MALOVICEVA, M.

Effect of cortisone on swelling of gelatin; blood platelets and serum viscosity. Bull. Acad. serbe sc., classe med. 15 no.3:7-10 1956.

1. Arbeit aus dem Institute for medizinische Untersuchungen der Serbischen Akademie des Wissenschaften.

(CORTISONE, effects,

on blood platelets & serum viscosity, relation to gelatin colloidal dispersion (Ger))

(BLOOD PLATELETS, effect of drugs on,

cortisone, relation of response to gelatin colloidal dispersion (Ger))

(GELATIN,

colloidal dispersion, eff. of cortisone, relation to blood platelets & serum viscosity responses (Ger))

(BLOOD,

viscosity, eff. of cortisone, relation to gelatin colloidal dispersion (Ger))

DURICIC, I.; JOVANOVIĆ, M.; VUCO, J.; KENTERA, D.

Effect of cortisone on penetration of radiophosphorus into the erythrocytes in vitro. Bull. Acad. serbe sc., classe med. 15 no. 3:11-15 1956.

1. Institut de recherches medicales de l'Academie serbe des Sciences.
(ERYTHROCYTES, metabolism,
radiophosphorus uptake in vitro, eff. of cortisone (Fr))
(PHOSPHORUS, radioactive,
erythrocytic uptake in vitro, eff. of cortisone (Fr))
(CORTISONE, effects,
on erythrocyte uptake of radiophosphorus in vitro (Fr))

DURICIC, I.; BEROVIC, R.; SAVIC, V.; PUJEVIC, S.

Studies on the mechanism of action of cortisone. Bull. Acad. serbe sc., classe med. 15 no.3:17-35 1956.

1. Institut de recherches medicales de l'Academie serbe des Sciences.

(CORTISONE, effects,
on blood cells (Fr))

(BLOOD CELLS, effect of drugs on,
cortisone (Fr))

DURICIC, I.; SAVIC, V.; SPUZIC, I.; SAVIC, V.

Role of histamine in anaphylactic shock in dogs. Acta med. iugosl.
13 no.3:399-406 '59.

1. Section de la medecine de travail de l'Institut de recherches
medicales de l'Academie Serbe des Sciences, Belgrade.

(ALLERGY exper.)

(HISTAMINE physiol.)

DURICIC, I.; NIKOLIC, B.; NIKOLIC, V.; PAVLOVIC, O.

Lipoproteins and stability of serum proteins in dogs during the course of anaphylactic reaction. Acta med. iugosl. 13 no.4:442-453 '59.

1. Institut de physiologie de la Faculte veterinaire de Belgrade.
(BLOOD PROTEINS)
(ALLERGY exper.)
(LIPOPROTEINS blood)

DURICIC, I., prof. dr.

Present concepts of anaphylaxis and allergy. Glas SANU
12 no.2:226 '60 [publ.'62].

1. Saradnik Odeljenja za medicinu rada SANU, Beograd.

DURICIC, I., prof. dr.

General principles of the prevention of allergic conditions.
Glas SANU 12 no.2:226 '60 [publ.'62].

DURICIC, I., prof. dr

Organization of research in the field of labor medicine.
Glas SANU 12 no.2:227 '60 [publ.'62].

DURICIC, I.

Role of histamine in physiological conditions and their participation in pathophysiological processes. Glas. Srpske akad. nauka, odelj. med. 248 no.16:59-81 '61.

(HISTAMINE) (ANAPHYLAXIS)

DURICIC, I., akademik prof. dr. (Beograd)

Industrial medicine, its tasks and field of research and its
role in the organization of health services. Med. glas. 18
no.3:57-60 Mr-Apr '64.

DURICIC, Jovanka (Sarajevo)

Faeroes Islands, sheep islands. Geogr hor 7 no.1/2:47-49 '61.

DURICIC, J.

Basic raw materials of France. Geogr hor 10 no.3:57-58 '64.

DURICIC, Mladen St. (Beograd, Hadzi Melentijeva 55)

An historical outline of inland navigation in Serbia. Brodarstvo 3
no. 5/6:224-229 0 59 - Mr 60.

VITOROVIC, Dragomir K.; DURICIC, Milica, V.

Acetone solution of potassium permanganates, and its action on cyclohexanone, decalin, tetralin, anthraquinone, diphenylmethane, and benzophenone. Glas Hem dr 25/26 no.5/7:339-344 '60/'61.

1. Prirodno-matematički fakultet, Hemijski institut, Beograd.

STEFANOVIC, Dorde; VITOROVIC, Dragomir; DURICIC, Milica

Oxidation of the Aleksinac oil shale kerogen with
potassium permanganate solution. Glas Hem dr 25/26
no.5/7:425-437 '60/'61.

1. Prirodno-matematicki fakultet, Hemijski institut,
Beograd.

DURISIC, M.; DRNDARSKI, Koviljka; SCEPAN, V.

Effect of INH and ACTH on experimental exudative tuberculosis.
Glas. Srpska akad. nauk [Med.] 17 no.257:197-201 '64.

DURICIC, Stojan, dr

Evaluation of various methods of the management of the placental stage of labor. Med. glas. 15 no.3:149-151 Mr '61.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarajevu
(Upravnik: prof. dr M. Beric)

(DELIVERY)

OSMANAGIC, Izet, dr.; DURICIC, Stojan, dr.

Intrauterine death of 1 twin. Med. arh. 17 no.6:65-69 N-D '63.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta u Sarjevu
(Sef: Prof. dr Jelka Knezevic-Svarc).

DURICKOVIC, R.

Demolishing heat-power plants. p. 762.

VOJNO-TEHNICKI GLASNIK. Beograd, Yugoslavia. Vol. 3, no. 10, Oct. 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

DURICZA, Jozsef

Electronic television antenna change-over switch. Radiotechnika
14 no. 6:224-225 Je '64.

DURIEZ, M

[illegible]

~~DJERIGI, Pavao~~, dr.

Rare localization of Scheuermann's disease. Reumatizam 12 no.6:
220-224 1965.

1. Ortopedska klinika Medicinskog fakulteta, Zagreb.

DURRIGL, T.

A simple serological test for general practitioners. Lijeon.
vjean. 86 no.10:1275-1276 0 ' 64

DURRIGL, Teodor, dr.

Criteria for the diagnosis of rheumatoid arthritis. Liječn.
vjesn. 87 no.2:175-182 F '65.

1. Iz Zavoda za reumatske bolesti "Dr. Dora Filipovic" u
Zagrebu.

DURRIGL, T.

History of ankylosing spondilitis. Liječn. vješt. 87 no.7:
789-793 J1 '65.

SUCHKOV, Yu.O.; LEVI, M.I.; LIPNITSKIY, A.V.; BASOVA, N.N.; DURIKHIN, K.V.;
GERASYUK, I.G.

Primary reaction in white mice to the introduction of
precipitated antigen. Zhur.mikrobiol., epid. i immun. 42
no.10:36-39- 0 '65. (MIRA 18:11)

1. Rostovskiy-as-Dana nauchno-issledovatel'skiy protivochumnyy
institut. Submitted May 21, 1964.

LEVI, M.I.; LIFNITSKIY, A.V.; DURIKHIN, K.V.

Distribution of antigen and antibodies in the body of earwigs
Citellus pygmaeus pall immunized with deposited antigen. Biol.
eksp. biol. i med. 60 no.7:91-94 31 '65. (MIRA 18:8)

1. Rostovskiy-na-Donu nauchno-issledovatel'skiy protivochumnyy
institut.

DURIKOV, A.

Evaluation of a radiation situation. Voen. znan. 40 no.4s
26-28 Ap '64. (MIRA 17:8)

ACC NR: AM6013866

Monograph

UR/

Ponikarov, N. D.; Chumakov, V. I.; Durikov, A. P.

What is necessary to know about the nuclear weapons and protection against them (Chto neobkhodimo znat' o yadernom oruzhii i zashchite ot nego) Moscow, Atomizdat, 1965.. 166 p. illus., biblio., tables. 55,400 copies printed.

TOPIC TAGS: nuclear warfare, nuclear blast effect, nuclear defensive training

PURPOSE AND COVERAGE: The effect of nuclear explosions on humans and on various objects is described. A detailed description of a city after a nuclear attack and the nature of destruction by explosion, radiation, and fire is given. Recommendations for protection from nuclear attack and for decreasing its effects are presented. The book is intended for wide range of readers including civil defense workers.

TABLE OF CONTENTS:

Foreword -- 3

1. Nuclear transformations -- 5

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UDC: 623.451.8.628.58

ACC NR: AM6013866

2. Destruction factors of nuclear explosions and their calculation parameters -- 28
3. Destruction and damage effects of nuclear explosions -- 86
4. Fundamentals of protection from nuclear weapons -- 127

SUB CODE: 18/ SUBM DATE: 20Oct65/ ORIG REF: 008/ OTH REF: 003

Card 2/2

DURIKOV, Aleksey Pavlovich; CHUMAKOV, Viktor Ivanovich;
YELIZAVETSKAYA, G.V., red.; KOBYAKOVA, G.N., tekhn. red.

[Protection of the population of a rural area from radioactive contamination] Zashchita naseleniia sel'skoi mestnosti ot radioaktivnogo zarazheniia. Moskva, Sel'khozizdat, 1963. 77 p. (MIRA 16:12)
(Radiation—Safety measures)

SHUTOV, Mikhail Il'ich; DURIKOV, A.P., red.

[Sanitary processing of people and the decontamination
of clothing] Sanitarnaya obrabotka liudei i obezzarazhi-
vanie odezhdy. Moskva, Stroizdat, 1964. 22 p.
(MIRA 17:11)

DURIKOV, G.

There is more to be done. Mast. ugl. 8 no.7:23 J1 '59.

(MIRA 12:10)

1. Obshchestvennyy kontreler shakhty No.15-16 tresta Gukovugel'.
(Coal miners)

KISIN, I., inzh.; DURIKOV, V., inzh.

Zinc plating is done by automats. Ochr.truda i sots.strakh.
no.3:76-77 Mr '59. (MIRA 12:4)
(Zinc plating)

SERCER, A.; PADOVAN, I.; KRMPOTIC, J.; KNEZEVIC, M.; BALOGH, M.; MILIC, N.;
SIPUS, N.; DURIN, B.; LIPOZENCIC, M.; GUSIC, B.; SPAVENTI, S.;
GOSPODNETIC, A.; PANSINI, M.; IVIC, Z.; MARINOVIC, F.; BASIC, M.;
GRESKOVIC, M.; KNEZEVIC, S.; MARICIC, Z.

Medicine. Bul sc Youg 9 no.4/5:116-117 Ag-0 '64.

DURIN, V.I.

Tables and Graphs of the Length of Shadows. Sb. staty po serofotometr.
No.1.NII seros"yenki. GOGGU NKTP SSSR (1934)

DURINDA, J.

245

-- 11 --

1. Summary of the report, including the purpose, scope, and results of the study.

2. Background information, including the history of the problem and the objectives of the study.

3. Methodology, including the research design, data collection methods, and statistical analysis.

4. Results, including the findings of the study and the conclusions drawn from the data.

5. Discussion, including the interpretation of the results, the limitations of the study, and the implications for future research.

6. References, including the list of sources used in the study.

7. Appendices, including any additional information that supports the findings of the study.

8. Conclusion, including a summary of the main points of the report and the overall findings.

CZECHOSLOVAKIA

DURINDA, J.; KOLENA, J.; SZUCS, L.; KRASNEC, L.; HEGER, J.;
Pharmaceutical Faculty, Comenius University, and Endocrinol-
ogical Institute, Slovak Academy of Sciences (Farmaceuticka
Fakulta UK a Endokrinologicky Ustav SAV), Bratislava.

"Study of the Amphenone Inhibitors of the Suprarenal Gland
Cortex. I. Azachalcones."

Prague, Ceskoslovenska Farmacie, Vol 16, No 1, Jan 67, pp 14-18

Abstract [Authors' English summary modified]: Azachalcones are
analogues of metopirone; because of this similarity an investig-
ation of their inhibitory effect on the suprarenal cortex was
studied. Experiments in vitro using rat suprarenal glands con-
firmed the inhibitory effect of azachalcones. Some of the aza-
chalcones were more effective than metopirone. 2 Tables, 37
Western, 4 Czech, 1 Indian, 1 Japanese reference. (Manuscript
received 19 Jan 66).

1/1

DURINDA, J.; MEDVECSKY, R.; SZUCS, L.; MATUSKOVA, E.

Antitubercular agents. I. Preparation of some quinoline-4-carboxylic acid hydrazides substituted on the quinoline ring. Cesk. farm. 13 no.7:349-352 S '64.

1. Katedra farmaceutickej chemie Farmaceutickej fakulty University Komenskeho, Bratislava a Lecebna tuberkulozy, Kostelec n. Cernymi Lesy.

CZECHOSLOVAKIA

MEDVECKY, R.; DURINDA, J.; ZACKOVA, P.; KOPACOVA, L.; Chair of Pharmaceutical Chemistry, and Chair of Pharmacodynamics and of Toxicology, Pharmaceutical Faculty, Comenius University (Katedra Farmaceutickej Chemie a Katedra Farmakodynamiky a Toxikologie Farmaceutickej Fakulty UK), Bratislava.

"Relation Between the Chemical Structure, Antipyretic Activity, and Toxicity of Some Cinchophen Analogues."

Prague, Ceskoslovenska Farmacie, Vol 15, No 6, Jul 66, pp 291-293

Abstract [Authors' English summary modified]: Isomeric acids 6-methyl-2-[2-(or 3- and 4-)pyridyl]-cinchoninic and 2-[2-(or 3-and 4-)pyridyl]-cinchoninic were tested for antipyretic activity and toxicity. Antipyretic activity was determined in grey rabbits, toxicity in mice. 2-(2-pyridyl)-cinchoninic acid has a very strong antipyretic activity, 2-(3-pyridyl)-cinchoninic acid a very pronounced one, 6-methyl-2-(3-pyridyl) cinchoninic acid has a weak activity. Toxicity of these substances is lower than that of cinchophen, but higher than antipyrine. The most active substance is the most toxic one, its LD 50 is 470 mg/kg. 3 Figures, 1 Table, 12 Western, 4 Czech, 2 Egyptian, 1 East German reference. (Manuscript received 20 Dec 65).

DURINDOVA, Z.

Case report contribution to psychotic manifestations in brain tumor. Cesk. psych. 60 no.6:411-416 N '64

1. Psychiatricka klinika Lekarskej fakulty University
P.J.Safarika v Kosiciach.

GOLOVA, O.P.; EPSHTEYN, Ya.V.; SERGEYEVA, V.N.; KALNIN'SH, A.I. [Kalnins, A.];
ODINTSOV, P.N.; MAKSIMENKO, N.S.; PANASYUK, V.G.; Prinsipal
uchastiy: MERLIS, N.M.; DURININA, L.I.; BISENIYETSE, S.K. [Biseniece, S.];
GUNDARS, A.Yu.; FEDORCHENKO, R.I.; MINAKOVA, V.I.

New method for the complete chemical processing of plant tissues..
Gidroliz. i lesokhim. prom. 14 no.7:4-8 '61. (MIRA 14:11)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR (for Golova,
Epshteyn, Merlis, Durinina). 2. Institut lesokhozyaystvennykh
problem i khimii drevesiny AN Latvyskoy SSR (for Sergeyeva,
Kalinin'sh, Odintsov, Bisenietse, Gundars). 3. Krasnodarskiy
gidroliznyy zavod (for Maksimenko, Fedorchenko, Minakova).
4. Dnepropetrovskiy sel'skokhozyaystvennyy institut (for
Panasyuk).

(Plant cells and tissues)
(Botanical chemistry)

KORSHUNOV, B.G.; DROBOT, D.V.; DURININA, L.V.

Interaction of lanthanum chloride with samarium (III) and yttrium chlorides. Zhur. neorg. khim. 10 no.9:2120-2123 S '65. (MIRA 18:10)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova.

136/00-65

EMP(1)/EMP(1)/EMP(1)/EMP(1)

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DROBOT, D.V.; ANIKINA, G.P.; DURININA, L.V.; KORSHUNOV, B.G.

Phase diagram of the system YCl_3 -- $CaCl_2$. Zhur. neorg. khim.
10 no.2:562-564 F '65. (MIRA 18:11)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni
Lomonosova. Submitted April 16, 1964.

L 10440-66 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/JG

ACC NR: AP6000289 SOURCE CODE: UR/0078/65/010/009/2120/2123

AUTHOR: Korshunov, B. G.; Drobot, D. V.; Durinina, L. V.

ORG: Moscow Institute of Fine Chemical Technology im. M. V. Lomonosov (Moskovskiy Institut tonkoy khimicheskoy tekhnologii)

TITLE: Reaction of lanthanum chloride with samarium (III) chloride and yttrium chloride

SOURCE: Zhurnal neorganicheskoy khimii, v. 10, no. 9, 1965, 2120-2123

TOPIC TAGS: lanthanum compound, samarium compound, yttrium compound, thermal analysis, solid solution, crystal structure, chloride

ABSTRACT: Thermal analysis was used to study the interaction in the LaCl_3 - SmCl_3 and LaCl_3 - YCl_3 systems. In the LaCl_3 - SmCl_3 system, the components form a continuous series of solid solutions (Rozeboom type II). The maximum on the liquidus curve corresponds to a content of 88 mole % LaCl_3 and a temperature of 860C. The LaCl_3 - YCl_3 system is of eutectic type. The eutectic point corresponds to 25 mole % LaCl_3 and 650C. It is shown that the solidus line of the LaCl_3 - SmCl_3 system can be obtained by calculation. The points of the calculated and experimental maxima are in satisfactory mutual agreement. The eutectic system LaCl_3 - YCl_3 was

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UDC: 541.123+546.654'131+546.659'131+546.641'131

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ACC NR: AP6000289

calculated, and the experimental and calculated curves also coincided satisfactorily. The factor determining the difference in the types of fusibility diagrams of the $\text{LaCl}_3\text{-SmCl}_3$ and $\text{LaCl}_3\text{-YCl}$ systems appears to be the crystal structure of the initial rare earth trichlorides. Orig. art. has: 2 figure 1, 3 tables, and 2 formulas.

SUB CODE: 07 / SUBM DATE: 06Oct64 / ORIG REF: 002 / OTH REF: 008

PC
Card 2/2

DROBOT, D.V.; KORSHUNOV, B.G.; DURININA, L.V.

Equilibrium of reactions between lanthanum and praseodymium
chlorides and oxygen. Izv. AN SSSR. Neorg. mat. 1 no.12:
2189-2196 D '65. (MIRA 18:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii im.
M.V. Lomonosova. Submitted June 7, 1965.

DURINYAN, A. A.

Durinyan, A. A. "The clinic of malignant tumors of the pancreas and in the area of the ampulla papillary," (Report), Trudy III Zakavkazsk. s"yezda khirurgov, Yerevan, 1948 (on cover: 1949), p. 52-61

SO: U-5240, 17 Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949):

DURINYAN, P.A.

Zone of the splanchnic nerve in the thalamus of the cat.
Dokl.AN SSSR 133 no.1:243-245 J1 '60.

(MIRA 13:7)

1. Institut normal'noy i patologicheskoy fiziologii Akademii
meditsinskikh nauk SSSR. Predstavleno akademikom Ye.N.
Pavlovskim.

(NERVES, SPLANCHNIC) (OPTIC THALAMUS)

ARUTYUNYAN, R.A.; DURINYAN, R.A.

Influence of some preparations on interoception from the extremity
in the dog. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki. 5 no.9:85-90 '52.
(MLRA 9:8)

1. Kafedra normal'noy fiziologii Yerevanskogo meditsinskogo insti-
tuta.

(RECEPTORS (NEUROLOGY)) (REFLEXES)

DURINYAN, R. A.

DURINYAN, R. A.: "Experimental analysis of anemia caused by denervation of certain internal organs." Acad Med Sci USSR. Inst of Normal and Pathological Physiology, Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

DURINYAN, R.A.

~~SECRET~~
Certain characteristics of anemia induced by denervation of the carotid sinuses and the aorta. Biul.eksp.biol. i med. 42 no.9: 15-20 S '56. (MLRA 9:11)

1. Iz laboratorii obshchey fiziologii (zav. - prof. V.N.Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy) Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N.Chernigovskim.

(ANEMIA, experimental,

prod. by denervation of carotid sinuses & aorta (Rus))

(CAROTID SINUS, physiology,

denervation inducing exper. anemia (Rus))

(AORTA, physiology,

same)

USSR/Human and Animal Physiology. Blood

T-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65166

Author : Durinyan R.A.

Inst : AS ArmSSR

Title : The Nature of the Anemia Produced by Denervation of the Spleen

Orig Pub : Izv. AN ArmSSR, Biol. i s.-kh. n., 1957, 10, No 1, 15-21

Abstract : In chronic experiments on cats, there was a rapid decrease in the erythrocyte count and hemoglobin level in the first few days after denervation of the spleen, as well as a considerable rise in the number of polychromatophilic normoblasts and reticulocytes. The number of mitotic figures was increased. Total erythropoietic activity increased, but there was a simultaneous disturbance in the maturation of erythronormoblasts. Five months later erythropoietic activity diminished, and a decrease was seen in the number of cells of the erythroid series. The chief cause of the anemia was apparently an increase in the hemolytic function

Card : 1/2

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USSR/Human and Animal Physiology. Blood

T-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65166

of the spleen. The control operation (preparing the vessels and nerves of the spleen) led to a negligible, brief hypochromic anemia.--A.D. Beloborodova

Card : 2/2

DURINYAN, R.A.

Characteristics of experimental anemia induced by denervation of various regions of the gastrointestinal tract [with summary in English]. Biul.eksp.biol. i med. 43 no.4:36-40 Ap '57. (MIRA 10:10)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR prof. V.N. Chernigovskiy.

(ANEMIA, exper.

induced by denervation of various segments of gastrointestinal system in cats & dogs)

(GASTROINTESTINAL SYSTEM, physiol.

denervation of various segments causing anemia in cats & dogs)

DURINYAN, R.A.

ZAMYSHKINA, K.S., DURINYAN, R.A.

Absorption and assimilation of radioactive iron by erythrocytes in anemia induced by partial denervation of the stomach [with summary in English]. Biul.eksp.biol. i med. 45 no.3:51-56
Mr'58 (MIRA 11:5)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir.-deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(ANEMIA, experimental,

erythrocyte absorp. & assimilation of radioiron in anemia prod. by gastric denervation in dogs (Rus))

(IRON, radioactive,

same)

(STOMACH, physiology,

denervation causing exper. anemia, eff. on erythrocyte radioiron intake (Rus))

(ERYTHROCYTE, metabolism

radioiron, intake in exper. anemia prod. by gastric denervation (Rus))

DURINYAN, R.A.; BARTYZEL', A.I.

DB-1-57 stereotaxic apparatus of the Institute of Normal and Pathological Physiology of the Academy of Medicine of the USSR. Biul. eksp. biol. i med. 46 no.12:103-107 D '58. (MIRA 12:1)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V. N. Chernigovsky) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(PHYSIOLOGICAL, appar. & instruments,
stereotaxic appar. DB-1-57 (Rus))

17(1)

AUTHOR:

Durinyan, R. A.

SOV/20-124-6-51/55

TITLE:

On the Representation of the Pelvic Nerve in Thalamus Opticus of the Cat (O predstavitel'stve tazovogo nerva v Thalamus opticus koshki)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 6, pp 1363-1366 (USSR)

ABSTRACT:

The investigation of the representation of afferent systems on various levels of the central nervous system is an essential task to be carried out in the field of physiology. The author succeeded in clarifying the somatotopic distribution of the representation of afferent systems within the posterior ventral Thalamus nucleus (Nucleus ventralis posterior) of the cat. By recording the primary answers (metod pervichnykh otvetov) the topography of the representation of somatic sensibility (the first and second somatic regions, Fig 1, Refs 2, 4, 6, 7) was determined. Also additional representations were found (Refs 1, 3, 8). Among the largest and most important nerves only the representation mentioned in the title remained uninvestigated (except Ref 9).

Card 1/2

On the Representation of the Pelvic Nerve in
Thalamus Opticus of the Cat

SOV/20-124-6-51/55

The author thoroughly investigated grown-up tom cats under application of Nembutal-chloralose narcosis. The nervus ischiadicus and n. pelvici were stimulated by means of silver electrodes by one single shock. 2 submergible electrodes (pogruzhnyye elektrody P1.) consisting of insulated tantalum wire were submerged through the mass of one hemisphere into the left and right ventral Thalamus nucleus (according to Ref 5). From the results obtained the author comes to the conclusion that the pelvic nerve (n. pelvici) of the posterior ventral nucleus (N.VP) is represented by a special region. This region covers the area of representation of the n. ischiadicus just as is the case on the surface of the cerebral cortex. There are 2 figures and 9 references, 1 of which is Soviet.

ASSOCIATION: Institut normal'noy i patologicheskoy fiziologii Akademii meditsinskikh nauk SSSR (Institute of Normal and Pathological Physiology of the Academy of Medical Sciences, USSR)

PRESENTED: October 20, 1958, by K. M. Bykov, Academician

SUBMITTED: October 7, 1958
Card 2/2

DURINYAN, R.A.

Role of the spleen in the development of experimental anemia
caused by the denervation of the carotid sinuses and the aorta.
Izv. AN Arm. SSR. Biol. nauki 13 no.5:13-18 My '60. (MIRA 13:9)

1. Laboratoriya obshchey fiziologii Instituta normal'noy i patologiche-
skoy fiziologii AMN SSSR, g. Moskva.
(SPLEEN) (CAROTID SINUS—INNERVATION)
(AORTA—INNERVATION)

DURINYAN, R.A.

Characteristics of anemia induced by division of the vagus nerve.
Biul. eksp. biol. i med. 49 no.2:50-55 F '60. (MIRA 1415)

1. Iz laboratorii obshchey fiziologii (zav. - deystvitel'nyy
chlen AMN SSSR V.N.Chernigovskiy) Instituta normal'noy i patologicheskoy
fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy)
AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR
V.N.Chernigovskim.
(ANEMIA) (VAGUS NERVE—SURGERY)

DURINYAN, R.A.; BARTYZEL', A.I.

New head holder for cats. Biul. eksp. biol. i med. 49 no.2:121-122 F '60. (MIRA 14:5)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim. (PHYSIOLOGICAL APPARATUS)

DURINYAN, R.A.

Changes in the blood system in connection with denervation of the duodenum. Biul. eksp. biol. i med. 50 no.10:53-58 0 '60.

(MIRA 14:5)

1. Iz laboratorii obshchey fiziologii Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V.Parinym.

(BLOOD)

(DUODENUM--INNERVATION)

DURINYAN, R.A.; BARTYZEL', A.I.

DB-2-59 universal stereotaxic device (2d model). Biul. eksp. biol. i
med. 51 no.5:113-115 My '61. (MIRA 14:8)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. -
deystvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR, Moskva. Predstavlena
deystvitel'nyy chlenom AMN SSSR V.V.Parinyu.
(PHYSIOLOGICAL APPARATUS)

CHERNIGOVSKIY, V.N., akademik; DURINYAN, R.A.; ZAKHARCHUK, S.M.

Some data on the analysis of evoked potentials. Dokl. AN
SSSR 136 no. 3:749-752 Ja '61. (MIRA 14:2)

1. Institut normal'noy i patologicheskoy fiziologii Akademii
meditsinskikh nauk SSSR.

(Electroencephalography)

DURINYAN, R.A.

Afferent pathways of the pelvic nerve in the posterior columns of the spinal cord of a cat. Dokl. AN SSSR 137 no.3:739-742 Mr '61.
(MIRA 14:2)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
Predstavleno akademikom V.N.Chernigovskim.
(NERVES, SPLANCHNIC) (SPINAL CORD)

27.1140

32323

S/020/61/14/005/018/018
B103/B110

AUTHOR: Durinyan, R. A.

TITLE: Effect of aminazin on the induced cortex potential

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 141, no. 5, 1961, 1253-1256

TEXT: The changes of individual components of the primary induced potential were studied in aminazin-blocked adrenergic elements of the reticular formation (RF). The experiments were made with cats under a slight Nembutal-(15 mg/kg)-Chloralose-(20 mg/kg) narcosis. The investigation concerned the field of the localisation of the foreleg in the 1st somatosensory cortex zone. Individual right angled impulses (duration 500 μ sec) were led to the proximal ends of the cut nerves of the contralateral foreleg. Two to four mg/kg of aminazin were intravenously applied together with physiological sodium chloride solution. It has been found by control tests that such doses have no significant permanent effect on the levels of arterial pressure and respiration and interfere neither with the blood nor with the oxygen supply to the brain. Thus, the changes observed in the biopotentials of the cerebral cortex are not due to these processes.

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S/020/61/141/005/018/018

B103/B110

Effect of aminazin on the ...

The application of 4 mg/kg of aminazin produced the strongest effect on the induced potential. The positive (+) phase of the primary response (PR) is hardly affected by aminazin, whereas the negative (-) phase is considerably changed. The latter is prolonged by a multiple and amounts to twice the initial value even 20 min after the injection. The amplitude of the (-) phase decreases with the same abruptness (on an average by 250 μ v). The (+) phase of the secondary Forbes-Morrison potential is almost completely blocked; its duration increases by 10-12 msec, whereas its amplitude decreases to less than one-third and is 50 μ v. The parameters of the PR are gradually reestablished, but do not reach their initial values, even after 20 min. The (+) phase recovers more quickly and completely than the (-) phase. Apparently, the changes produced by aminazin in the adrenergic elements of the RF affect mainly and most intensively the brain structures that are responsible for the generation of both the (-) phase of the PR and the secondary potential. The nature of the potential change indicates that the apical dendrites of the most superficial neurons are blocked by aminazin or that at least their sensitivity decreases considerably. On the basis of these results it is assumed that the blocking of the adrenergic elements of the RF by aminazin reduces strongly the amplitude of the (-) phase of the PR. The discharge of this component of the induced cortex potential is

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S/020/61/141/005/018/018

B103/B110

Effect of aminazin on the ...

controlled by impulses coming from the RF of the brain stem. All this is by no means contrary to the probability that the changes are due to a direct effect of aminazin on the cortex neurons which are responsible for the generation of the (-) phase. P. K. Anokhin is mentioned (Elektro. entsefalograficheskiy analiz uslovnogo refleksa (Electroencephalographic analysis of the conditioned reflex), M., 1958). There are 2 figures, 1 table, and 11 references: 10 Soviet and 1 non-Soviet. The reference to the English-language publication reads as follows: D. P. Purpura, Intern. Rev. of Neurobiol., I, 47 (1959).

ASSOCIATION: Institut normal'noy i patologicheskoy fiziologii Akademii meditsinskikh nauk USSR (Institute of Normal and Pathological Physiology of the Academy of Medical Sciences USSR) X

PRESENTED: July 7, 1961, by V. N. Chernigovskiy, Academician

SUBMITTED: July 4, 1961

Card 3/3

DURINYAN, R.A.

Induced potential and some principles of the organization and interaction of the somatovisceral afferent system on the thalamocortical level. Trudy Inst. norm. i pat. fiziol. AMN SSSR 6:14-17 '62 (MIRA 17:1)

1. Laboratoriya obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

AGAFONOV, V.G. [deceased]; DURINYAN, R.A.

Dissociation between the nervous process and its electric expression as an indicator of the reliability of thalamo-cortical information. Trudy Inst. norm. i pat. fiziol. AMN SSSR 6:20-22 '62 (MIRA 17:1)

1. Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy (zav. - deystvitel'nyy chlen AMN SSSR prof. P.K.Anokhin) i laboratoriya obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

DURINYAN, R.A.

Some elements of the organization in the representation of visceral afferent systems at the thalamic level. Report No.1: Representation of the splanchnic nerve in the posterior ventral nucleus of the thalamus of a cat. Biul. eksp. biol. i med. 53 no.2:22-27 F '62. (MIRA 15:3)

1. Iz laboratorii obshchey fiziologii (zav. - akademik F.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V. Parin) ANN SSSR, Moskva. Predstavlena akademikom V.M. Chernigovskim.

(OPTIC THALAMUS—INNERVATION)

(NERVES, SPLANCHNIC)

RABIN, A.G.; DURINYAN, R.A.

Function of the second somatosensorial zone of the cortex.
Dokl. AN SSSR 153 no.4:978-980 D '63. (MIRA 17:1)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
Predstavleno akademikom V.N. Chernigovskim.

DURINYAN, R.A.; RABIN, A.G.

Interaction mechanisms of specific and nonspecific brain structures, Dokl. AN SSSR 153 no.5:1213-1215 D '63.

(MIRA 17:1)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
Predstavleno akademikom V.N. Chernigovskim.

DURINYAN, R.A.; RABIN, A.G.

Some morphophysiological principles of controlled reactions of
the so-called nonspecific cerebral structures. Trudy Inst.norm.
i pat.fiziol. 7:41-42 '64. (MIRA 18:6)

1. Laboratoriya fiziologii afferentnykh sistem (zav. - kand.med
nauk R.A.Durinyan) Instituta normal'noy i patologicheskoy fiziologii
AMN SSSR.

DURINYAN, R.A. (Moskva)

Some problems of structural and functional correlations in the
thalamo-cortical projection system. Vest. AMN SSSR 20 no.1:63-68
'65. (MIRA 18:4)

DURINYAN, R.A. (Moskva)

Specificity and nonspecificity of the afferent systems at the
thalamocortical level. Vest. AMN SSSR 21 no.1:68-79 '66.
(MIRA 19:1)

DURINYAN, R.A.; POLYAKOVA, A.G.

Electrophysiological analysis of a short latent period potential induced in the associative cerebral cortex of a cat. Dokl. AN SSSR 165 no.4:955-958 D 1965. (MIRA 18:12)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
Submitted January 15, 1965.